
Product Name: TYRO3 Mouse Monoclonal Antibody**Catalog #: AMM82883**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	96.9kDa

Antigen Information

Gene Name	TYRO3
Alternative Names	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
Gene ID	7301.0
SwissProt ID	Q06418
Immunogen	Purified recombinant fragment of human TYRO3 (AA: extra 230-429) expressed in mammalian.

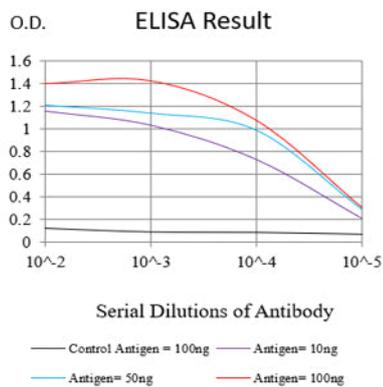
Background

The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and

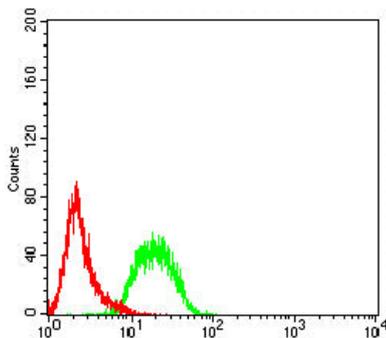
is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.

Research Area

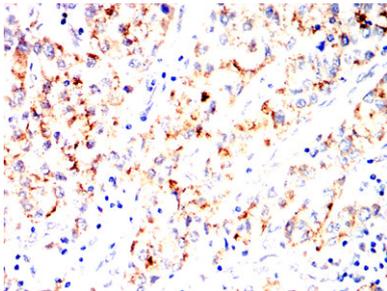
Image Data



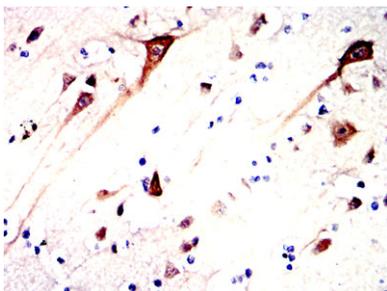
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of U937 cells using TYRO3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using TYRO3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human brain tissues using TYRO3 mouse mAb with DAB staining.

